## IAP7 Rec'd PCT/PTO 31 JAN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES A8319.0081/P081 DESIGNATED/ELECTED OFFICE (DO/EO/US) 566 (if 603 4 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2005/014677 10 August 2005 11 August 2004 TITLE OF INVENTION SCANNING ELECTRON MICROSCOPE APPLICANT(S) FOR DO/EO/US Noriaki Arai et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). C. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. a. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b have been communicated by the International Bureau. C have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13 A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 15 A substitute specification. 16 A power of attorney and/or change of address letter. 17 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

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U.S. APPLICATION 10 (11 / 10 5 6 6 FG 1.53 4			INTERNATIONAL APPLICATION NO. PCT/JP2005/014677			ATTORNEY'S DOCKET NUMBER A8319.0081/P081				
20. x Other items or information: Return Receipt Postcard										
The following fees have been submitted					CALCULATIONS PTO USEONLY					
21. x Basic national fee (37 CFR 1.492(a))						\$	300.0	0		
22. x Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$ :	0			
	ch fee (37 CFR									
If the written opin	ion of the ISA/US									
IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)							\$ 400.00			
International Searching Authority										
previously communicated to the US by the IB										
	TOTAL OF 21, 22	and 23 =				\$ !	900.0	0		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.										
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)		RATE					
46 - 100 = /50 =					x \$250.00	\$				
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$				
CLAIMS NUMBER FILED		NUMBER EXTRA	NUMBER EXTRA RATE							
		5 - 20 = x			0.00					
Independent of		1 - 3 =	<u>-</u>	X +			0.0	0		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +  TOTAL OF ABOVE CALCULATIONS =						\$ 900.00		0		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.										
SUBTOTAL =						\$ 900.00		0		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$				
TOTAL NATIONAL FEE =							\$ 900.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$				
TOTAL FEES ENCLOSED =						\$ 900.00		900.00		
						Amount to refunded:	be	\$		
						Amount to charged	be	\$		

## 10/566634 IAP9 Rec'd PCT/PTO 31 JAN 2006'

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a. A check in the amount of \$  b. Please charge my Deposit Account No.		to cover the chave food							
Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.									
C. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1073 . A duplicate copy of this sheet is enclosed.									
d. X Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.									
	4 1 2								
SEND ALL CORRESPONDENCE TO:	SIGNATURE								
Mark J. Thronson									
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	REGISTRATION								
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